

Felvizumab Biosimilar - Research Grade

Product Code: ICH5546

More Information

Species Reactivity: Human

Target: RSV $\text{F}^{\frac{1}{2}}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Felvizumab Biosimilar - Research Grade

Sequence: <https://www.imgt.org/mAb-DB/>

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Respiratory syncytial virus (RSV) is a leading cause of lower respiratory tract infection in infants and older adults, and its fusion machinery is a key antiviral target. This unconjugated, non-therapeutic analog of felvizumab is a research-grade anti-RSV recombinant monoclonal antibody offered for research use only (RUO). The ultra-pure, low-endotoxin formulation is produced to demanding in vivo standards and supplied in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. It supports neutralization assays, in vitro screening, in vivo challenge models, and biologics characterization.

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >90% by SDS-PAGE

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method



Storage: This biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

Applications: Functional Assays

Application Notes: This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Delivery Time: 3-4 weeks